AMENDMENTS TO THE CLAIMS

1-4.   (Canceled)

5.   (Previously Presented) The method of Claim 29, wherein each of the plurality of product elements comprises one or more elements selected from a group comprising:

      a product configuration element;

      a product identifier;

      a product base data element;

      a product sales data element;

      a related product line element for defining a product line element;

      a product list of price type element for defining a plurality of product price type elements;

      a product list of related inventory location element for defining a plurality of product related inventory location elements for the product;

      a list of related product element for defining a plurality of related product elements;

      a product list of related business unit element for defining a product related business unit element; and

      a product custom data element.

6.   (Previously Presented) The method of Claim 5, wherein the product base data element comprises one or more elements selected from a group comprising:

      a product category code element;

      a product description element;

      an product effective end date element for defining a product's effective validity end date;

      an product effective start date element for defining a product's effective validity start date;

      a global product identifier element;

      a global product classification code element;

      a global product serial identifier;

      a global product special handling code element;

      a product name element;

a product number element;

a product part number element;

a product status code element;

a product type code element;

a product unit of measure code element; and

a product vendor part serial number element.

7.   (Previously Presented) The method of Claim 5, wherein the product sales data element comprises one or more elements selected from a group comprising:

a product field replaceable flag;

a product lead time element;

a product maximum order quantity element;

a product minimum order quantity element;

a product revision number element;

a product orderable flag;

a sales product flag;

a service product flag;

a service instance flag; and

a serialized product flag.

8.   (Currently Amended) The method of Claim 5, wherein

the product configuration data element comprises a product configuration flag and a

product related class element that is specific to a product;

the product line element comprises a product line identifier, a product line base data

element and a product line custom data element, wherein the product line base

data element comprises:

a product line description element[[;]] , and

a product line name element;

each of the plurality of product price type elements comprises a product price type code

element;

each of the plurality of product related inventory location elements for the product

comprises a product inventory location identifier and a product inventory data

element for the product, wherein the product inventory data element for the

product comprises one or more elements selected from:

a product inventory location classification data element, wherein the product

inventory location classification data element comprises one or more

elements selected from:

a product movement class code element[[;]] , and

a product value class code element; and

a product inventory location stocking data element, wherein the product inventory

location stocking data element comprises one or more elements selected

from:

a product allocate below safety stock level flag[[;]] ,

a product auto substitute flag[[;]] ,

a product auto allocate flag[[;]] ,

a product maximum inventory level element[[;]] ,

a product minimum inventory level element[[;]] , and

a product safety stock level element;

each of the plurality of related product elements comprises one or more elements

selected from:

a related product identifier[[;]] ,

a related product name element[[;]] ,

a related product number element[[;]] , and

a related product type code element; and

the product related business unit element comprises a product organization

identifier and a product business unit data element, wherein the product

business unit data element comprises a product sales unit of measure code

element.

9-11. (Canceled)

12. (Previously Presented) The computer-readable medium of Claim 26, wherein the
common set of product management information comprises a plurality of product elements
which comprise other elements.

13.   **(Currently Amended)** The computer-readable medium of Claim 12, wherein each of the plurality of product elements comprises one or more elements selected from a group comprising:

a product configuration data element;

a product identifier;

a product base data element;

a product sales data element;

a related product line element for defining a product line element;

a product list of price type element for defining a plurality of product price type elements;

a product list of related inventory location element for defining a plurality of product
related inventory location elements for the product;

a list of related product element for defining a plurality of related product elements;

a product list of related business unit element for defining a product related business unit
element; and

a product custom data element.

14.   (Previously Presented) The computer-readable medium of Claim 13, wherein the product base data element comprises one or more elements selected from a group comprising:

a product category code element;

a product description element;

an product effective end date element for defining a product's effective validity end date;

an product effective start date element for defining a product's effective validity start
date;

a global product identifier element;

a global product classification code element;

a global product serial identifier;

a global product special handling code element;

a product name element;

a product number element;

a product part number element;

a product status code element;

a product type code element;

a product unit of measure code element; and

a product vendor part serial number element.

15.   (Previously Presented) The computer-readable medium of Claim 13, wherein the product sales data element comprises one or more elements selected from a group comprising:

a product field replaceable flag;

a product lead time element;

a product maximum order quantity element;

a product minimum order quantity element;

a product revision number element;

a product orderable flag;

a sales product flag;

a service product flag;

a service instance flag; and

a serialized product flag.

16.   (**Currently Amended**) The computer-readable medium of Claim 13, wherein

the product configuration data element comprises a product configuration flag and a product related class element that is specific to a product;

the product line element comprises a product line identifier, a product line base data element and a product line custom data element, wherein the product line base data element comprises:

a product line description element[[;]] , and

a product line name element;

each of the plurality of product price type elements comprises a product price type code element;

each of the plurality of product related inventory location elements for the product comprises a product inventory location identifier and a product inventory data element for the product, wherein the product inventory data element for the product comprises one or more elements selected from:

a product inventory location classification data element, wherein the product inventory location classification data element comprises one or more elements selected from:

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a product movement class code element[[;]] , and

a product value class code element; and

a product inventory location stocking data element, wherein the product inventory
location stocking data element comprises one or more elements selected
from:

a product allocate below safety stock level flag[[;]] ,

a product auto substitute flag[[;]] ,

a product auto allocate flag[[;]] ,

a product maximum inventory level element[[;]] ,

a product minimum inventory level element[[;]] , and

a product safety stock level element;

each of the plurality of related product elements comprises one or more elements
selected from:

a related product identifier[[;]] ,

a related product name element[[;]] ,

a related product number element[[;]] , and

a related product type code element; and

the product related business unit element comprises a product organization
identifier and a product business unit data element, wherein the product
business unit data element comprises a product sales unit of measure code
element.

17-23. (Canceled)

24.   (Previously Presented) A method in a computing system, the method comprising:
defining a product common model, wherein

the defining comprises

determining a common set of fields of product management information,

each field of the common set of fields corresponds to a source field in a source set
of fields of product management information,

the source set of fields comprises

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at least one source field that does not correspond to any field of the

common set of fields,

the each field of the common set of fields further corresponds to a target field in a

target set of fields of product management information, and

the target set of fields comprises

at least one target field that does not correspond to any field of the

common set of fields;

extracting a source set of product management information, wherein

the source set is stored on a source computerized product management system,

the source set is stored within the source set of fields, and

the extracting is performed by an integration server coupled to the source

computerized product management system;

converting the source set of product management information, wherein

the converting the source set converts the source set into a common set of product

management information,

the common set of product management information is stored within the common

set of fields of the product common model, and

the converting the source set is performed by the integration server;

converting the common set of product management information, wherein

the converting the common set converts the common set into a target set of

product management information,

the target set is stored on a target computerized product management system,

the target set is stored within the target set of fields, and

the converting the common set is performed by the integration server.

25.   (Canceled)

26.   (**Currently Amended**) A computer-readable medium storing one or more sequences of
instructions, wherein execution of the one or more sequences of instructions by one or more
processors causes the one or more processors to perform:

defining a product common model, wherein

the defining comprises

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determining a common set of fields of product management information,

each field of the common set of fields corresponds to a source field in a source set

of fields of product management information,

the source set of fields comprises

at least one source field that does not correspond to any field of the

common set of fields,

the each field of the common set of fields further corresponds to a target field in a

target set of fields of product management information, and

the target set of fields comprises

at least one target field that does not correspond to any field of the

common set of fields;

extracting a source set of product management information, wherein

the source set is stored on a source computerized product management system,

the source set is stored within the source set of fields, and

the extracting is performed by an integration server coupled to the source

computerized product management system;

converting the source set of product management information, wherein

the converting the source set converts the source set into a common set of product

management information,

the common set of product management information is stored within the common

set of fields of the product common model, and

the converting the source set is performed by the integration server;

converting the common set of product management information, wherein

the converting the common set converts the common set into a target set of

product management information,

the target set is stored on a target computerized product management system,

the target set is stored within the target set of fields, and

the converting the common set is performed by the integration server.

27.   (Canceled)

28. (Previously Presented) A method in a computing system, the method comprising:

synchronizing existing target product management information with first and second

source product management information, wherein

the existing target product management information is stored at a target

computerized product management system,

the first source product management information is stored at a first source

computerized product management system,

the second source product management information is stored at a second source

computerized product management system,

the synchronizing depends in part on a characteristic of product management

information, wherein

the characteristic allows a target record to be updated by an update from

the plurality of source computerized product management systems,

the synchronizing comprises

extracting the first source product management information, wherein

the extracting the first source product management information is

performed by an integration server, and

the first source product management information is in one of a

plurality of source formats,

converting the first source product management information into an

intermediate format,

extracting the second product management information, wherein

the extracting the second source product management information

is performed by the integration server, and

the second source product management information is in another

of the plurality of source formats,

converting the second source product management information into the

intermediate format,

integrating the converted first and second source product management

information into integrated source product management

information,

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converting the integrated source product management information into

target product management information, wherein

the target product management information is in a target format, and

updating the target computerized product management system with the

target product management information, wherein

the updating is performed by the integration server, and

the existing target product management information comprises the

target record.

29.   (Previously Presented) The method of Claim 24, wherein the common set of product management information comprises a plurality of product elements.

30.   (Previously Presented) The method of Claim 24, further comprising

extracting a second source set of product management information, wherein

the source computerized product management system is one of a plurality of

source computerized management systems,

a second source computerized product management system is another of the

plurality of source computerized management systems,

the second source set is stored on the second source computerized product

management system, and

the second source set is stored within a second source set of fields;

converting the second source set of product management information, wherein

the converting the second source set converts the second source set into a second

common set of product management information; and

integrating the second common set of product management information into the common

set of product management information.